

HELENA, MONTANA: FOR THE MONTH OF AUGUST

TEMPERATURES

Date	Average	Average	Record	Record		Record		Record		Average	Sum of	Record
	High	Low	High	Year	Low	Year	Coolest	Maximum	Warmest	Minimum	Total	Daily
1	85	53	99	2000	42	1995	61	1937	72	1900	0.04	7.42
2	85	53	100	1966	40	1937	62	1972	68	1949	0.04	7.46
3	85	53	102	2001	43	1972	59	1923	64	1934	0.04	7.50
4	85	53	102	1961	41	1923	63	1911	67	1963	0.04	7.54
5	85	53	103	1961	42	1940	63	1918	64	1941	0.04	7.58
6	85	53	103	1990	43	1996	68	1912	64	1893	0.04	7.62
7	85	53	100	2001	39	1939	65	1939	64	1934	0.04	7.66
8	84	53	99	1990	38	1885	56	1974	68	1983	0.04	7.70
9	84	53	102	1940	39	1995	59	1939	68	1941	0.04	7.74
10	84	53	102	2003	39	1939	56	1926	66	1936	0.04	7.78
11	84	53	97	1996	40	1997	58	1985	64	1936	0.04	7.82
12	84	53	103	1940	41	1987	63	1908	65	1944	0.04	7.86
13	84	52	96	1940	39	1942	55	1908	68	1940	0.05	7.91
14	84	52	99	2003	36	1995	54	1908	65	1904	0.05	7.96
15	83	52	101	2003	40	1944	54	1968	67	2003	0.05	8.01
16	83	51	96	1966	42	1954	59	1985	68	1901	0.05	8.06
17	83	51	98	2001	38	2002	57	1978	61	1939	0.05	8.11
18	82	50	100	2001	39	1995	56	1914	68	1919	0.04	8.15
19	82	50	97	1967	34	1995	57	1964	70	1919	0.04	8.19
20	82	50	96	1967	39	1995	56	1974	66	1919	0.04	8.23
21	82	50	95	1991	38	1933	47	1933	63	1895	0.04	8.27
22	81	50	96	2001	33	1992	44	1992	67	1894	0.04	8.31
23	81	49	98	1967	33	1992	44	1992	65	1935	0.04	8.35
24	81	49	105	1969	33	1992	51	1910	65	1913	0.04	8.39
25	80	49	97	1966	28	1992	49	1933	64	1894	0.04	8.43
26	80	48	95	2003	35	1992	54	1895	65	1913	0.04	8.47
27	79	48	98	2001	37	1993	53	1928	62	1913	0.04	8.51
28	79	47	96	1924	36	1977	54	1946	60	1999	0.04	8.55
29	79	47	93	1948	37	1975	54	1993	65	1934	0.04	8.59
30	78	47	94	1940	34	1993	52	1907	61	1931	0.04	8.63
31	78	46	96	1991	32	1956	55	1930	63	1903	0.04	8.67

Average	82.5	50.8											
Total										1.29	8.67		
Extreme			105	1969	28	1992	44	1992	72	1900		1.89	1933

PRECIPITATION - SNOW

Date	Average	Record	Record		Average		Record		Record		Record	
	Daily	Snow Fall	Inches	Year	Average	Snow	Depth	Inches	Year	Daily	Max	Peak
1	0.0	0.0		0	0			7.6	13.9	1963	3.5	2001
2	0.0	0.0		0	0			7.3	12.1	1956	4.2	1969
3	0.0	0.0		0	0			7.4	16.0	1980	3.5	1970
4	0.0	0.0		0	0			7.3	13.2	1980	3.4	1997
5	0.0	0.0		0	0			7.3	18.1	1969	3.2	1970
6	0.0	0.0		0	0			7.4	13.0	1988	4.2	1970
7	0.0	0.0		0	0			7.4	13.5	1967	3.7	1956
8	0.0	0.0		0	0			7.8	16.0	1985	3.8	1996
9	0.0	0.0		0	0			7.0	12.7	1953	3.5	2000
10	0.0	0.0		0	0			6.8	10.8	1985	2.3	1981
11	0.0	0.0		0	0			7.0	11.7	1982	3.3	1952
12	0.0	0.0		0	0			6.9	11.4	1959	3.2	1981
13	0.0	0.0		0	0			7.0	13.3	1955	3.3	1996
14	0.0	0.0		0	0			7.1	13.9	1997	3.7	1994
15	0.0	0.0		0	0			7.2	12.7	1968	2.7	1983
16	0.0	0.0		0	0			7.4	13.7	1969	2.7	1992
17	0.0	0.0		0	0			7.0	12.7	1960	2.3	1975

18	0.0	0.0		0	0		7.0	12.5	1988	3.0	1975	46	1984	18
19	0.0	0.0		0	0		7.0	14.0	1964	3.4	2002	58	1992	19
20	0.0	0.5	1990	0	0		7.1	16.3	1964	3.9	1983	57	1982	20
21	0.0	0.0		0	0		7.0	13.5	1985	4.0	1951	65	1947	21
22	0.0	3.1	1992	0	0		7.4	17.1	1960	3.6	1983	58	2003	22
23	0.0	3.1	1992	0	0		6.5	13.1	1971	3.0	2000	52	1950	23
24	0.0	0.0		0	0		7.0	14.0	1973	3.4	1985	59	1999	24
25	0.0	0.0		0	0		6.9	12.1	1969	2.4	1996	55	1976	25
26	0.0	0.0		0	0		7.3	16.1	1964	3.7	1996	41	1997	26
27	0.0	0.0		0	0		7.1	16.1	1962	3.6	1970	46	1984	27
28	0.0	0.0		0	0		7.2	13.8	1984	3.0	1970	49	1924	28
29	0.0	0.0		0	0		7.3	15.1	1977	2.6	1970	46	1983	29
30	0.0	0.0		0	0		6.8	11.4	1966	2.5	1970	47	1999	30
31	0.0	0.0		0	0		7.1	13.8	1954	3.0	1983	40	1999	31

Average			0		7.1									
Total	0.1													
Extreme	3.1	1992		0		18.1	1969	2.3	1975	65	1947			

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1880-2003

AVERAGE DAILY MEAN WIND 1964-2003

RECORD PEAK WIND GUST 1971-2003

AVERAGE SNOWFALL 1880-2000

AVERAGE SNOW DEPTH 1893-2000